

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 66810  
**FACILITY:** American Energy Corp - Century Mine  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
**COUNTY:** Belmont  
**DISTRICT:** SEDO

**STATUS:** Original  
**PERMIT NUMBER:** 01L00091\*GD  
**STATION CODE:** 002  
**MONITORING PERIOD :** 2009-08-01 To: 2009-08-31  
**REPORTING LAB:** Tra-Det Inc.  
**ANALYST:** William Thompson  
**NO DISCHARGE INDICATOR:**

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	Inches	MGD	S.U.	mg/l	ug/l	ug/l	
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	
2009-08-01	0.00	AN					
2009-08-02	0.00	AN					
2009-08-03	0.00	0.001					
2009-08-04	0.00	0.001					
2009-08-05	0.00	0.007	8.2	AA 10	370	59	
2009-08-06	0.00	0.001					
2009-08-07	0.00	0.005					
2009-08-08	0.00	AN					
2009-08-09	0.00	AN					
2009-08-10	0.39	0.001					
2009-08-11	0.21	0.003					
2009-08-12	2.19	0.004					
2009-08-13	0.64	0.004					
2009-08-14	0.00	0.002					
2009-08-15	0.00	AN					
2009-08-16	0.00	AN					
2009-08-17	0.00	0.001					
2009-08-18	0.23	0.001					
2009-08-19	0.00	0.001	7.87	AA 10	100	220	
2009-08-20	0.68	0.004					
2009-08-21	0.00	0.005					
2009-08-22	0.00	AN					
2009-08-23	0.19	AN					
2009-08-24	0.00	0.001					
2009-08-25	0.00	0.001					
2009-08-26	0.00	0.001					
2009-08-27	0.00	0.032					
2009-08-28	0.00	0.04					
2009-08-29	0.00	AN					
2009-08-30	0.00	AN					
2009-08-31	0.00	0.045					
Minimum	0.0	0.0010	7.87	0.0	100.0	59.0	
Maximum	2.19	0.045	8.2	0.0	370.0	220.0	
Average	0.14613	0.00767		0	235	139.5	
Count	31	21	2	2	2	2	

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
			2009-09-20 10:09

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	66810	<b>STATUS:</b>	Original
<b>FACILITY:</b>	American Energy Corp - Century Mine	<b>PERMIT NUMBER:</b>	01L00091*GD
<b>LOCATION:</b>	43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716	<b>STATION CODE:</b>	008
<b>COUNTY:</b>	Belmont	<b>MONITORING PERIOD :</b>	2009-08-01 To: 2009-08-31
<b>DISTRICT:</b>	SEDO	<b>REPORTING LAB:</b>	Tra-Det Inc.
		<b>ANALYST:</b>	William Thompson
		<b>NO DISCHARGE INDICATOR:</b>	

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2009-08-01	0.00	AN					
2009-08-02	0.00	AN					
2009-08-03	0.00	0.189					
2009-08-04	0.00	0.188					
2009-08-05	0.00	0.15	8555	8.19	6840	AA 10	100
2009-08-06	0.00	0.148					
2009-08-07	0.00	0.14					
2009-08-08	0.00	AN					
2009-08-09	0.00	AN					
2009-08-10	0.39	0.15					
2009-08-11	0.21	0.186					
2009-08-12	2.19	0.3					
2009-08-13	0.64	0.188					
2009-08-14	0.00	0.132					
2009-08-15	0.00	AN					
2009-08-16	0.00	AN					
2009-08-17	0.00	0.142					
2009-08-18	0.23	0.138					
2009-08-19	0.00	0.128	8780	8.16	6690	AA 10	100
2009-08-20	0.68	0.125					
2009-08-21	0.00	0.135					
2009-08-22	0.00	AN					
2009-08-23	0.19	AN					
2009-08-24	0.00	0.14					
2009-08-25	0.00	0.148					
2009-08-26	0.00	0.145					
2009-08-27	0.00	0.135					
2009-08-28	0.00	0.188					
2009-08-29	0.00	AN					
2009-08-30	0.00	AN					
2009-08-31	0.00	0.186					
Minimum	0.0	0.125	8555.0	8.16	6690.0	0.0	100.0
Maximum	2.19	0.3	8780.0	8.19	6840.0	0.0	100.0
Average	0.14613	0.161	8667.5		6765	0	100
Count	31	21	2	2	2	2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							2009-09-20 10:09

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	66810	<b>STATUS:</b>	Original
<b>FACILITY:</b>	American Energy Corp - Century Mine	<b>PERMIT NUMBER:</b>	01L00091*GD
<b>LOCATION:</b>	43521 Mayhugh Hill Rd Twp Hwy 88	<b>STATION CODE:</b>	008
	Beallsville, OH 43716	<b>MONITORING PERIOD :</b>	2009-08-01 To: 2009-08-31
<b>COUNTY:</b>	Belmont	<b>REPORTING LAB:</b>	Tra-Det Inc.
<b>DISTRICT:</b>	SEDO	<b>ANALYST:</b>	William Thompson
		<b>NO DISCHARGE INDICATOR:</b>	

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	ug/l						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2009-08-01							
2009-08-02							
2009-08-03							
2009-08-04							
2009-08-05	539						
2009-08-06							
2009-08-07							
2009-08-08							
2009-08-09							
2009-08-10							
2009-08-11							
2009-08-12							
2009-08-13							
2009-08-14							
2009-08-15							
2009-08-16							
2009-08-17							
2009-08-18							
2009-08-19	230						
2009-08-20							
2009-08-21							
2009-08-22							
2009-08-23							
2009-08-24							
2009-08-25							
2009-08-26							
2009-08-27							
2009-08-28							
2009-08-29							
2009-08-30							
2009-08-31							
Minimum	230.0						
Maximum	539.0						
Average	384.5						
Count	2						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							2009-09-20 10:09

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	66810	<b>STATUS:</b>	Original
<b>FACILITY:</b>	American Energy Corp - Century Mine	<b>PERMIT NUMBER:</b>	01L00091*GD
<b>LOCATION:</b>	43521 Mayhugh Hill Rd Twp Hwy 88	<b>STATION CODE:</b>	011
	Beallsville, OH 43716	<b>MONITORING PERIOD :</b>	2009-08-01 To: 2009-08-31
<b>COUNTY:</b>	Belmont	<b>REPORTING LAB:</b>	Tra-Det Inc.
<b>DISTRICT:</b>	SEDO	<b>ANALYST:</b>	William Thompson
		<b>NO DISCHARGE INDICATOR:</b>	

PARAMETER	Total Precipitation	Flow Rate	pH	Iron, Total (Fe)	Manganese, Total (Mn)		
PARAMETER CODE	00045	50050	00400	01045	01055		
UNITS	Inches	MGD	S.U.	ug/l	ug/l		
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks		
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab		
2009-08-01	0.00	AN					
2009-08-02	0.00	AN					
2009-08-03	0.00	0.09					
2009-08-04	0.00	0.092					
2009-08-05	0.00	0.022	8	220	133		
2009-08-06	0.00	0.018					
2009-08-07	0.00	0.018					
2009-08-08	0.00	AN					
2009-08-09	0.00	AN					
2009-08-10	0.39	0.026					
2009-08-11	0.21	0.048					
2009-08-12	2.19	0.19					
2009-08-13	0.64	0.175					
2009-08-14	0.00	0.082					
2009-08-15	0.00	AN					
2009-08-16	0.00	AN					
2009-08-17	0.00	0.09					
2009-08-18	0.23	0.079					
2009-08-19	0.00	0.089	8.26	270	90		
2009-08-20	0.68	0.092					
2009-08-21	0.00	0.1					
2009-08-22	0.00	AN					
2009-08-23	0.19	AN					
2009-08-24	0.00	0.125					
2009-08-25	0.00	0.129					
2009-08-26	0.00	0.132					
2009-08-27	0.00	0.14					
2009-08-28	0.00	0.2					
2009-08-29	0.00	AN					
2009-08-30	0.00	AN					
2009-08-31	0.00	0.175					
Minimum	0.0	0.018	8.0	220.0	90.0		
Maximum	2.19	0.2	8.26	270.0	133.0		
Average	0.14613	0.10057		245	111.5		
Count	31	21	2	2	2		
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Dennis Dubiel						2009-09-20 10:09	

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**SUBMISSION ID:** 66810      **STATUS:** Original  
**FACILITY:** American Energy Corp - Century Mine      **PERMIT NUMBER:** 01L00091\*GD  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88      **STATION CODE:** 012  
**COUNTY:** Belmont      **MONITORING PERIOD :** 2009-08-01 To: 2009-08-31  
**DISTRICT:** SEDO      **REPORTING LAB:**  
**ANALYST:**  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2009-08-01							
2009-08-02							
2009-08-03							
2009-08-04							
2009-08-05							
2009-08-06							
2009-08-07							
2009-08-08							
2009-08-09							
2009-08-10							
2009-08-11							
2009-08-12							
2009-08-13							
2009-08-14							
2009-08-15							
2009-08-16							
2009-08-17							
2009-08-18							
2009-08-19							
2009-08-20							
2009-08-21							
2009-08-22							
2009-08-23							
2009-08-24							
2009-08-25							
2009-08-26							
2009-08-27							
2009-08-28							
2009-08-29							
2009-08-30							
2009-08-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
			2009-09-20 10:09

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 66810 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 012  
 COUNTY: Belmont MONITORING PERIOD: 2009-08-01 To: 2009-08-31  
 DISTRICT: SEDO REPORTING LAB:  
 ANALYST:  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	ug/l						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2009-08-01							
2009-08-02							
2009-08-03							
2009-08-04							
2009-08-05							
2009-08-06							
2009-08-07							
2009-08-08							
2009-08-09							
2009-08-10							
2009-08-11							
2009-08-12							
2009-08-13							
2009-08-14							
2009-08-15							
2009-08-16							
2009-08-17							
2009-08-18							
2009-08-19							
2009-08-20							
2009-08-21							
2009-08-22							
2009-08-23							
2009-08-24							
2009-08-25							
2009-08-26							
2009-08-27							
2009-08-28							
2009-08-29							
2009-08-30							
2009-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 66810 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 013  
 COUNTY: Belmont MONITORING PERIOD: 2009-08-01 To: 2009-08-31  
 DISTRICT: SEDO REPORTING LAB: Tra-Det Inc.  
 ANALYST: William Thompson  
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2009-08-01	0.00	AN					
2009-08-02	0.00	AN					
2009-08-03	0.00	0.002					
2009-08-04	0.00	0.002					
2009-08-05	0.00	0.002	7940	7.91	6220	10	200
2009-08-06	0.00	0.001					
2009-08-07	0.00	0.001					
2009-08-08	0.00	AN					
2009-08-09	0.00	AN					
2009-08-10	0.39	0.001					
2009-08-11	0.21	0.001					
2009-08-12	2.19	0.003					
2009-08-13	0.64	0.001					
2009-08-14	0.00	0.001					
2009-08-15	0.00	AN					
2009-08-16	0.00	AN					
2009-08-17	0.00	.001					
2009-08-18	0.23	.001					
2009-08-19	0.00	0.001	8170	8.19	6210	AA 10	100
2009-08-20	0.68	.001					
2009-08-21	0.00	.001					
2009-08-22	0.00	AN					
2009-08-23	0.19	AN					
2009-08-24	0.00	.001					
2009-08-25	0.00	.001					
2009-08-26	0.00	.001					
2009-08-27	0.00	.001					
2009-08-28	0.00	.001					
2009-08-29	0.00	AN					
2009-08-30	0.00	AN					
2009-08-31	0.00	.001					
Minimum	0.0	0.0010	7940.0	7.91	6210.0	0.0	100.0
Maximum	2.19	0.0030	8170.0	8.19	6220.0	10.0	200.0
Average	0.14613	0.00124	8055		6215	5	150
Count	31	21	2	2	2	2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							2009-09-20 10:09

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<b>SUBMISSION ID:</b>	66810	<b>STATUS:</b>	Original
<b>FACILITY:</b>	American Energy Corp - Century Mine	<b>PERMIT NUMBER:</b>	<b>01L00091*GD</b>
<b>LOCATION:</b>	43521 Maybugh Hill Rd Twp Hwy 88	<b>STATION CODE:</b>	013
<b>COUNTY:</b>	Beallsville, OH 43716	<b>MONITORING PERIOD :</b>	<b>2009-08-01 To: 2009-08-31</b>
<b>DISTRICT:</b>	Belmont	<b>REPORTING LAB:</b>	Tra-Det Inc.
	SEDO	<b>ANALYST:</b>	William Thompson
		<b>NO DISCHARGE INDICATOR:</b>	

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	ug/l						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2009-08-01							
2009-08-02							
2009-08-03							
2009-08-04							
2009-08-05	1100						
2009-08-06							
2009-08-07							
2009-08-08							
2009-08-09							
2009-08-10							
2009-08-11							
2009-08-12							
2009-08-13							
2009-08-14							
2009-08-15							
2009-08-16							
2009-08-17							
2009-08-18							
2009-08-19	440						
2009-08-20							
2009-08-21							
2009-08-22							
2009-08-23							
2009-08-24							
2009-08-25							
2009-08-26							
2009-08-27							
2009-08-28							
2009-08-29							
2009-08-30							
2009-08-31							
Minimum	440.0						
Maximum	1100.0						
Average	770						
Count	2						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							2009-09-20 10:09



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**SUBMISSION ID:** 66810      **STATUS:** Original  
**FACILITY:** American Energy Corp - Century Mine      **PERMIT NUMBER:** 01L00091\*GD  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88      **STATION CODE:** 014  
                  Beallsville, OH 43716      **MONITORING PERIOD :** 2009-08-01 To: 2009-08-31  
**COUNTY:** Belmont      **REPORTING LAB:**  
**DISTRICT:** SEDO      **ANALYST:**  
                                  **NO DISCHARGE INDICATOR:** AL

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	Conductivity
PARAMETER CODE	00045	50050	00400	00530	01045	01055	00094
UNITS	Inches	MGD	S.U.	mg/l	ug/l	ug/l	Umho/Cm
FREQUENCY	1/Day	1/Day	1/Week	1/Week	1/Week	1/Week	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2009-08-01							
2009-08-02							
2009-08-03							
2009-08-04							
2009-08-05							
2009-08-06							
2009-08-07							
2009-08-08							
2009-08-09							
2009-08-10							
2009-08-11							
2009-08-12							
2009-08-13							
2009-08-14							
2009-08-15							
2009-08-16							
2009-08-17							
2009-08-18							
2009-08-19							
2009-08-20							
2009-08-21							
2009-08-22							
2009-08-23							
2009-08-24							
2009-08-25							
2009-08-26							
2009-08-27							
2009-08-28							
2009-08-29							
2009-08-30							
2009-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
Dennis Dubiel							2009-09-20 10:09

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**SUBMISSION ID:** 66810      **STATUS:** Original  
**FACILITY:** American Energy Corp - Century Mine      **PERMIT NUMBER:** 01L00091\*GD  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88      **STATION CODE:** 014  
**COUNTY:** Beallsville, OH 43716      **MONITORING PERIOD:** 2009-08-01 To: 2009-08-31  
**DISTRICT:** Belmont      **REPORTING LAB:**  
                  SEDO      **ANALYST:**  
                       **NO DISCHARGE INDICATOR:** AL

PARAMETER	Residue, Total Dissolved						
PARAMETER CODE	00515						
UNITS	mg/l						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2009-08-01							
2009-08-02							
2009-08-03							
2009-08-04							
2009-08-05							
2009-08-06							
2009-08-07							
2009-08-08							
2009-08-09							
2009-08-10							
2009-08-11							
2009-08-12							
2009-08-13							
2009-08-14							
2009-08-15							
2009-08-16							
2009-08-17							
2009-08-18							
2009-08-19							
2009-08-20							
2009-08-21							
2009-08-22							
2009-08-23							
2009-08-24							
2009-08-25							
2009-08-26							
2009-08-27							
2009-08-28							
2009-08-29							
2009-08-30							
2009-08-31							
Minimum							
Maximum							
Average							
Count							
<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				<b>Signature of Responsible Official or Authorized Representative</b>		<b>Submission Date/Time</b>
Dennis Dubiel							2009-09-20 10:09

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 66810 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 015  
 COUNTY: Beallsville, OH 43716 MONITORING PERIOD : 2009-08-01 To: 2009-08-31  
 DISTRICT: Belmont REPORTING LAB: Tra-Det Inc.  
 SEDO ANALYST: William Thompson  
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2009-08-01	0.00	AN					
2009-08-02	0.00	AN					
2009-08-03	0.00	0.003					
2009-08-04	0.00	0.002					
2009-08-05	0.00	0.001	8890	8.1	7302	AA 10	460
2009-08-06	0.00	0.001					
2009-08-07	0.00	0.001					
2009-08-08	0.00	AN					
2009-08-09	0.00	AN					
2009-08-10	0.39	0.001					
2009-08-11	0.21	0.003					
2009-08-12	2.19	0.005					
2009-08-13	0.64	0.004					
2009-08-14	0.00	0.001					
2009-08-15	0.00	AN					
2009-08-16	0.00	AN					
2009-08-17	0.00	0.001					
2009-08-18	0.23	0.001					
2009-08-19	0.00	0.001	9820	8.31	7970	AA 10	200
2009-08-20	0.68	0.001					
2009-08-21	0.00	0.001					
2009-08-22	0.00	AN					
2009-08-23	0.19	AN					
2009-08-24	0.00	0.001					
2009-08-25	0.00	0.001					
2009-08-26	0.00	0.001					
2009-08-27	0.00	0.001					
2009-08-28	0.00	0.003					
2009-08-29	0.00	AN					
2009-08-30	0.00	AN					
2009-08-31	0.00	0.002					
Minimum	0.0	0.0010	8890.0	8.1	7302.0	0.0	200.0
Maximum	2.19	0.0050	9820.0	8.31	7970.0	0.0	460.0
Average	0.14613	0.00171	9355		7636	0	330
Count	31	21	2	2	2	2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	66810	<b>STATUS:</b>	Original
<b>FACILITY:</b>	American Energy Corp - Century Mine	<b>PERMIT NUMBER:</b>	01L00091*GD
<b>LOCATION:</b>	43521 Mayhugh Hill Rd Twp Hwy 88	<b>STATION CODE:</b>	015
	Beallsville, OH 43716	<b>MONITORING PERIOD :</b>	2009-08-01 To: 2009-08-31
<b>COUNTY:</b>	Belmont	<b>REPORTING LAB:</b>	Tra-Det Inc.
<b>DISTRICT:</b>	SEDO	<b>ANALYST:</b>	William Thompson
		<b>NO DISCHARGE INDICATOR:</b>	

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	ug/l						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2009-08-01							
2009-08-02							
2009-08-03							
2009-08-04							
2009-08-05	1460						
2009-08-06							
2009-08-07							
2009-08-08							
2009-08-09							
2009-08-10							
2009-08-11							
2009-08-12							
2009-08-13							
2009-08-14							
2009-08-15							
2009-08-16							
2009-08-17							
2009-08-18							
2009-08-19	580						
2009-08-20							
2009-08-21							
2009-08-22							
2009-08-23							
2009-08-24							
2009-08-25							
2009-08-26							
2009-08-27							
2009-08-28							
2009-08-29							
2009-08-30							
2009-08-31							
Minimum	580.0						
Maximum	1460.0						
Average	1020						
Count	2						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Dennis Dubiel						2009-09-20 10:09	

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 66810      **STATUS:** Original  
**FACILITY:** American Energy Corp - Century Mine      **PERMIT NUMBER:** 01L00091\*GD  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88      **STATION CODE:** 016  
**COUNTY:** Beallsville, OH 43716      **MONITORING PERIOD :** 2009-08-01 To: 2009-08-31  
**DISTRICT:** Belmont      **REPORTING LAB:**  
**ANALYST:**  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2009-08-01							
2009-08-02							
2009-08-03							
2009-08-04							
2009-08-05							
2009-08-06							
2009-08-07							
2009-08-08							
2009-08-09							
2009-08-10							
2009-08-11							
2009-08-12							
2009-08-13							
2009-08-14							
2009-08-15							
2009-08-16							
2009-08-17							
2009-08-18							
2009-08-19							
2009-08-20							
2009-08-21							
2009-08-22							
2009-08-23							
2009-08-24							
2009-08-25							
2009-08-26							
2009-08-27							
2009-08-28							
2009-08-29							
2009-08-30							
2009-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							2009-09-20 10:09

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 66810      **STATUS:** Original  
**FACILITY:** American Energy Corp - Century Mine      **PERMIT NUMBER:** 01L00091\*GD  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88      **STATION CODE:** 016  
**COUNTY:** Beallsville, OH 43716      **MONITORING PERIOD :** 2009-08-01 To: 2009-08-31  
**DISTRICT:** Belmont      **REPORTING LAB:**  
                  SEDO      **ANALYST:**  
                       **NO DISCHARGE INDICATOR:** AL

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	ug/l						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2009-08-01							
2009-08-02							
2009-08-03							
2009-08-04							
2009-08-05							
2009-08-06							
2009-08-07							
2009-08-08							
2009-08-09							
2009-08-10							
2009-08-11							
2009-08-12							
2009-08-13							
2009-08-14							
2009-08-15							
2009-08-16							
2009-08-17							
2009-08-18							
2009-08-19							
2009-08-20							
2009-08-21							
2009-08-22							
2009-08-23							
2009-08-24							
2009-08-25							
2009-08-26							
2009-08-27							
2009-08-28							
2009-08-29							
2009-08-30							
2009-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							2009-09-20 10:09

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 66810 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 017  
 COUNTY: Beallsville, OH 43716 MONITORING PERIOD: 2009-08-01 To: 2009-08-31  
 DISTRICT: SEDO REPORTING LAB: Tra-Det Inc.  
 ANALYST: William Thompson  
 NO DISCHARGE INDICATOR:

PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity	Water Temperature	Dissolved Oxygen	pH
PARAMETER CODE	00056	00083	01330	01350	00010	00300	00400
UNITS	GPD	Units	Units	Units	C	mg/l	S.U.
FREQUENCY	1/Day	1/Day	1/Day	1/Day	1/Week	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2009-08-01	AN	AN	AN	AN			
2009-08-02	AN	AN	AN	AN			
2009-08-03	7000	0	0	0			
2009-08-04	7000	0	0	0			
2009-08-05	1000	0	0	0	23	8	7.3
2009-08-06	4000	0	0	0			
2009-08-07	2000	0	0	0			
2009-08-08	AN	AN	AN	AN			
2009-08-09	AN	AN	AN	AN			
2009-08-10	3000	0	0	0	24		
2009-08-11	1000	0	0	0			
2009-08-12	5000	0	0	0			
2009-08-13	4000	0	0	0			
2009-08-14	7000	0	0	0			
2009-08-15	AN	AN	AN	AN			
2009-08-16	AN	AN	AN	AN			
2009-08-17	6000	0	0	0	24		
2009-08-18	4000	0	0	0			
2009-08-19	4000	0	0	0		6.6	7.3
2009-08-20	5000	0	0	0			
2009-08-21	3000	0	0	0			
2009-08-22	AN	AN	AN	AN			
2009-08-23	AN	AN	AN	AN			
2009-08-24	4000	0	0	0	23		
2009-08-25	3000	0	0	0			
2009-08-26	6000	0	0	0			
2009-08-27	4000	0	0	0			
2009-08-28	6000	0	0	0			
2009-08-29	AN	AN	AN	AN			
2009-08-30	AN	AN	AN	AN			
2009-08-31	9000	0	0	0	22		
Minimum	1000.0	0.0	0.0	0.0	22.0	6.6	7.3
Maximum	9000.0	0.0	0.0	0.0	24.0	8.0	7.3
Average	4523.80952	0	0	0	23.2	7.3	
Count	21	21	21	21	5	2	2

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
			2009-09-20 10:09

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	66810	<b>STATUS:</b>	Original
<b>FACILITY:</b>	American Energy Corp - Century Mine	<b>PERMIT NUMBER:</b>	01L00091*GD
<b>LOCATION:</b>	43521 Mayhugh Hill Rd Twp Hwy 88	<b>STATION CODE:</b>	017
	Beallsville, OH 43716	<b>MONITORING PERIOD :</b>	2009-08-01 To: 2009-08-31
<b>COUNTY:</b>	Belmont	<b>REPORTING LAB:</b>	Tra-Det Inc.
<b>DISTRICT:</b>	SEDO	<b>ANALYST:</b>	William Thompson
		<b>NO DISCHARGE INDICATOR:</b>	

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Chlorine, Total Residual	CBOD 5 day	Fecal Coliform		
PARAMETER CODE	00530	00610	50060	80082	31616		
UNITS	mg/l	mg/l	mg/l	mg/l	#/100 ml		
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1/Month		
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab		
2009-08-01							
2009-08-02							
2009-08-03							
2009-08-04							
2009-08-05	AA 10	AA 0.35	0.0001	AA 5.0			
2009-08-06							
2009-08-07							
2009-08-08							
2009-08-09							
2009-08-10							
2009-08-11							
2009-08-12							
2009-08-13							
2009-08-14							
2009-08-15							
2009-08-16							
2009-08-17							
2009-08-18							
2009-08-19	AA 10	AA 0.35	0.0001	5.46			
2009-08-20							
2009-08-21							
2009-08-22							
2009-08-23							
2009-08-24							
2009-08-25							
2009-08-26							
2009-08-27							
2009-08-28							
2009-08-29							
2009-08-30							
2009-08-31					540		
Minimum	0.0	0.0	1.0E-4	0.0	540.0		
Maximum	0.0	0.0	1.0E-4	5.46	540.0		
Average	0	0	0.0001	2.73	540		
Count	2	2	2	2	1		
<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				<b>Signature of Responsible Official or Authorized Representative</b>		<b>Submission Date/Time</b>
Dennis Dubiel							2009-09-20 10:09



## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 66810 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 588  
 COUNTY: Beallsville, OH 43716 MONITORING PERIOD: 2009-08-01 To: 2009-08-31  
 DISTRICT: Belmont REPORTING LAB:  
 SEDO ANALYST:  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Sludge Solids, Percent Total	Sludge Volume, Gallons				
PARAMETER CODE	70318	80991				
UNITS	%	Gals				
FREQUENCY	1/Month	1/Month				
SAMPLING TYPE	Grab	Total				
2009-08-01						
2009-08-02						
2009-08-03						
2009-08-04						
2009-08-05						
2009-08-06						
2009-08-07						
2009-08-08						
2009-08-09						
2009-08-10						
2009-08-11						
2009-08-12						
2009-08-13						
2009-08-14						
2009-08-15						
2009-08-16						
2009-08-17						
2009-08-18						
2009-08-19						
2009-08-20						
2009-08-21						
2009-08-22						
2009-08-23						
2009-08-24						
2009-08-25						
2009-08-26						
2009-08-27						
2009-08-28						
2009-08-29						
2009-08-30						
2009-08-31						
Minimum						
Maximum						
Average						
Count						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative	Submission Date/Time
Dennis Dubiel						2009-09-20 10:09

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 66810  
**FACILITY:** American Energy Corp - Century Mine  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
**COUNTY:** Belmont  
**DISTRICT:** SEDO

**STATUS:** Original  
**PERMIT NUMBER:** 01L00091\*GD  
**STATION CODE:** 601  
**MONITORING PERIOD :** 2009-08-01 To: 2009-08-31  
**REPORTING LAB:**  
**ANALYST:**  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	Color, Severity	Odor, Severity	Turbidity, Severity	Flow Rate	Dissolved Oxygen	pH	Total Suspended Solids
PARAMETER CODE	00083	01330	01350	50050	00300	00400	00530
UNITS	Units	Units	Units	MGD	mg/l	S.U.	mg/l
FREQUENCY	1/Day	1/Day	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2009-08-01							
2009-08-02							
2009-08-03							
2009-08-04							
2009-08-05							
2009-08-06							
2009-08-07							
2009-08-08							
2009-08-09							
2009-08-10							
2009-08-11							
2009-08-12							
2009-08-13							
2009-08-14							
2009-08-15							
2009-08-16							
2009-08-17							
2009-08-18							
2009-08-19							
2009-08-20							
2009-08-21							
2009-08-22							
2009-08-23							
2009-08-24							
2009-08-25							
2009-08-26							
2009-08-27							
2009-08-28							
2009-08-29							
2009-08-30							
2009-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 66810      **STATUS:** Original  
**FACILITY:** American Energy Corp - Century Mine      **PERMIT NUMBER:** 01L00091\*GD  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88      **STATION CODE:** 601  
**COUNTY:** Beallsville, OH 43716      **MONITORING PERIOD:** 2009-08-01 To: 2009-08-31  
**DISTRICT:** Belmont      **REPORTING LAB:**  
                                  SEDO      **ANALYST:**  
                                       **NO DISCHARGE INDICATOR:** AL

PARAMETER	Nitrogen, Ammonia (NH3)	Chlorine, Total Residual	CBOD 5 day	Fecal Coliform			
PARAMETER CODE	00610	50060	80082	31616			
UNITS	mg/l	mg/l	mg/l	#/100 ml			
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1/Month			
SAMPLING TYPE	Grab	Grab	Grab	Grab			
2009-08-01							
2009-08-02							
2009-08-03							
2009-08-04							
2009-08-05							
2009-08-06							
2009-08-07							
2009-08-08							
2009-08-09							
2009-08-10							
2009-08-11							
2009-08-12							
2009-08-13							
2009-08-14							
2009-08-15							
2009-08-16							
2009-08-17							
2009-08-18							
2009-08-19							
2009-08-20							
2009-08-21							
2009-08-22							
2009-08-23							
2009-08-24							
2009-08-25							
2009-08-26							
2009-08-27							
2009-08-28							
2009-08-29							
2009-08-30							
2009-08-31							
Minimum							
Maximum							
Average							
Count							
<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			<b>Signature of Responsible Official or Authorized Representative</b>		<b>Submission Date/Time</b>	
Dennis Dubiel						2009-09-20 10:09	

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:** American Energy Corp - Century Mine      **PERMIT NUMBER:** *01L00091\*GD*  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88      **MONITORING PERIOD :** 2009-08-01 To: 2009-08-31  
Beallsville, OH 43716

**PARAMETER COMMENTS:**

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
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